

ABSTRACT OF THE DISCLOSURE

A lighting system for clothing, footwear, backpacks, and other accessories incorporates a battery, a switch, a counter circuit, a flasher and lamps or LEDs driven by the flasher. An improved switch has a tubular housing of electrical insulating material, which may be, for example, round or square in cross section. A pair of electrical contact pins extend into the interior of the housing and are aligned longitudinally. The external ends of the contact pins are wired to the counter circuit and the battery. A free-floating contact bar of electrical conducting material normally resides on the bottom of the housing and, upon movement of the shoe or clothing, will bounce against the contact pins thus closing the switch and causing an input signal to the counter circuit and causing the lamps or LEDs to be illuminated momentarily. In a second embodiment, the contact pins extend through the bottom of the housing and the contact bar may rest against the contact pins. An electrical timer circuit responsive to closing of the switch limits the flashing of the LEDs to one sequence of flashes until further movement of the switch causes it to open and close again.